

Bureau of Waste Prevention – Solid Waste Management Permits for New or Expanded Solid Waste Management Facilities

Permit and Authorization to Construct:

BWP SW 05 Large Handling Facilities BWP SW 19 Small Handling Facilities

BWP SW 26 New Large Landfill or Major Expansion
BWP SW 27 New Medium Landfill or Medium Expansion

BWP SW 28 New Small Landfill or Small Expansion BWP SW 29 New or Expanded Woodwaste Landfill

Authorization to Construct - Additional Phases:

BWP SW 08 Landfills – Phase Approval

Permit to Construct or Operate:

BWP SW 15 New or Expanded Combustion Facility

Instructions and Supporting Materials

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Introduction

MassDEP *Permit Applications*, as well as *Instructions & Support Materials*, are available for download from the MassDEP Web site at <u>mass.gov/dep</u> in two file formats: Microsoft Word™ and Adobe Acrobat PDF™. Either format allows documents to be printed.

Instructions & Support Materials files in Microsoft Word™ format contain a series of documents that provide guidance on how to prepare a permit application. Although we recommend that you print out the entire package, you may choose to print specific documents by selecting the appropriate page numbers for printing.

Permit Applications in Microsoft Word[™] format must be downloaded separately. Users with Microsoft Word[™] 97 or later may complete these forms electronically.

Permitting packages in Adobe Acrobat PDF™ format combine *Permit Applications* and *Instructions & Support Materials* in a single document. Adobe Acrobat PDF™ files may only be viewed and printed without alteration. *Permit Applications* in this format may not be completed electronically.

BWP SW 05, 08, 15, 19, 26, 27, 28, 29 Introduction

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Bureau of Waste Prevention - Solid Waste Management

BWP SW 05, 08, 15, 19, 26, 27, 28, 29 Permit Fact Sheet

1. What is the purpose of these permits?

These permits are intended to protect public health, safety and the environment by comprehensively regulating the design and construction of facilities for the storage, transfer, processing, treatment or disposal of solid waste. Solid waste management facilities must be designed and constructed to prevent pollution of land, air and water and to prevent nuisance conditions.

These permits consist of engineering design approval for construction of a new or expanded Solid Waste Management Facility or a new phase of a solid waste landfill. Legislative authority for this permit is stated in MGL c. 21A, ss. 2 and 8, c. 111, s. 150A and Acts of 1987, c. 584. Regulatory authority is stated in 310 CMR 19.000.

2. Who must apply?

Any individual, business or organization that intends to construct a new or expanded solid waste management facility must apply for one of these permits. Please see the description below for the applicability of each permit.

BWP SW 05

Authorization to construct a transfer station or other handling facility which receives 50 tons per day or more of solid waste.

BWP SW 08

Authorization to construct in an existing permitted landfill area where construction requires additional approval in phases.

BWP SW 15

Permits for construction or operation of a new solid waste combustion facility or expansion of an existing facility.

BWP SW 19

Authorization to construct a transfer station or other handling facility which receives less than 50 tons per day of solid waste.

BWP SW 26

- a. Permit to construct a new landfill with equal to or greater than 250 acre-feet of disposal volume.
- b. Permit to expand a permitted landfill by equal to or greater than 250 acre-feet of disposal volume.

BWP SW 27

- a. Permit to construct a new landfill with greater than 25 acre-feet but less than 250 acre-feet of disposal volume.
- b. Permit to expand a permitted landfill by greater than 25 acre-feet but less than 250 acre-feet of disposal volume.

BWP SW 28

- a. Permit to construct a new landfill with up to 25 acre-feet of disposal volume.
- b. Permit to expand a permitted landfill by up to 25 acre-feet of disposal volume.

BWP SW 29

Permit to construct a wood waste landfill or to expand wood waste capacity of a permitted landfill.



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- 3. What other requirements should be considered when applying for these permits?
 - a. What prerequisites should be considered before applying for this permit?

Other permits include site assignment - BWP SW 01 (310 CMR 16.00).

b. What concurrent applications are related to this permit?

The following may be needed depending on location and design:

- Title V (subsurface disposal).
- Wetlands Order of Conditions (310 CMR 10.00).
- Sewer Connection (314 CMR 7.00).
- National Pollution Discharge Elimination System (NPDES) (314 CMR 5.00).

Please note:

- a. Except for transfer stations that are not a construction and demolition waste transfer station, permits to operate (BWP SW 06, BWP SW 10, BWP SW 20) must be approved before the facility can begin operation. Transfer stations that are not a construction and demolition waste transfer station must submit a certification in accordance with 19.035 before the facility can begin operation.
- b. These additional requirements are intended to serve as a guide to the applicant. It does not necessarily include **all** additional requirements.
- c. Permits of this type may require MEPA review. Please carefully examine 301 CMR 11.00, the MEPA Regulations, to determine if your project exceeds the MEPA review thresholds, or for more information contact the MEPA Unit of the Executive Office of Environmental Affairs (100 Cambridge Street, Boston, MA 02202; (617-727-5830). MassDEP cannot complete technical review of the permit application until the MEPA process has been concluded. Copies of MEPA filings (with reference to any applicable Transmittal numbers) should be sent to the appropriate program offices in Boston and the MEPA Coordinator in the appropriate Regional Office.

4. What is the application fee?

BWP SW 05	\$7,235
BWP SW 08	\$1,780
BWP SW 19	\$2,075
BWP SW 27	
BWP SW 28	\$14,275
BWP SW 29	\$14,275

BWP SW 15 and **BWP SW 26** are individual rule projects and its fee is subject to the provisions in 310 CMR 4.05.

5. Where Do I Submit the Application?

Submit the application with the MassDEP Transmittal Form to the Solid Waste Section at the MassDEP Regional Office that covers the municipality in which the facility is located.

6. Where can I get a copy of the timelines?

The timelines are available on the MassDEP Website: http://www.mass.gov/eea/agencies/massdep/service/approvals/timely-action-fees-and-payments.html



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7. What is the annual compliance fee?

Current annual compliance fees can be found on the MassDEP Website at http://www.mass.gov/eea/agencies/massdep/service/approvals/timely-action-fees-and-payments.html

8. How long are these permits in effect?

These permits approve the construction of the facility (or phase of the facility) only. If construction of the facility or first phase thereof has not been completed or no solid waste has been processed or disposed at the facility within three years of the date of issuance, this permit shall expire. An extension may be requested in accordance with 19.041(4).

9. How can I avoid the most common mistakes made in applying for these permits?

- a. Make sure that all applicable criteria for permit review have been identified and are comprehensively addressed in the submission.
- b. Make sure documentation of valid site assignment and documentation of public notice are submitted.
- c. Make sure plans and reports address each and every component of the facility specific requirements.
- d. Make sure the application has a professional engineering stamp and certification by all parties responsible for the submission.
- e. Submit fee and one copy of the MassDEP Transmittal Form http://www.mass.gov/eea/agencies/massdep/service/approvals/transmittal-form-for-payment.html to: Department of Environmental Protection, P. O. Box 4062, Boston, MA 02211.

10. What are the regulations that apply to these permits? Where can I get copies?

These regulations include, but are not limited to:

- a. Site Assignment Regulations, 310 CMR 16.00.
- b. Solid Waste Landfill Regulations, 310 CMR 19.000.
- c. Timely Action Schedule and Fee Provisions, 310 CMR 4.00.

These may be purchased at:

State Bookstore (in State House) Room 116 Boston, MA 02133 617-727-2834 State Bookstore 436 Dwight Street, Room 102 Springfield, MA 01103 413-784-1376



Massachusetts Department of Environmental ProtectionBureau of Waste Prevention – Solid Waste Management

BWP SW 05, 08, 15, 19, 26, 27, 28, 29 **Permit Fact Sheet**

	The MassDEP Transmittal Form is completed: http://www.mass.gov/eea/agencies/massdep/service/approvals/transmittal-form-for-payment.html
	Application Form BWP SW 05, 08, 15, 19, 26, 27, 28, 29 has been filled in completely and included with the submission.
	One copy of the design plans and reports is attached.
	A Massachusetts Registered Professional Engineer has prepared the plans and reports and signed them.
	Engineer's Supervision and Responsible Official Certification statements have been signed (310 CMR 19.011).
	☐ Variances requested are identified.
То	submit the application package:
	Checklist items have been completed.
	Send one copy of the application along with one copy of the MassDEP Transmittal Form to:
	Department of Environmental Protection* Regional Office Solid Waste Management *Find your region: http://www.mass.gov/eea/agencies/massdep/about/contacts/
	Send fee of:
	\$7,235 for BWP SW 05; \$1,780 for BWP SW 08; the negotiated amount for BWP SW 15; \$2,075 for BWP SW 19; the negotiated amount for BWP SW 26; \$28,555 for BWP SW 27; \$14,275 for BWP SW 28; \$14,275 for BWP SW 29
	in the form of check or money order made payable to <i>Commonwealth of Massachusetts</i> , along with one copy of the MassDEP Transmittal Form to:
	Department of Environmental Protection P.O. Box 4062 Boston, MA 02211